To: Nancy A. Nord[nnord@ofwlaw.com]

From: Janjic, Ksenija

Sent: Tue 12/20/2016 2:02:40 PM

Subject: RE: Recycled Rubber Status Report

Hi Nancy,

Unfortunately, I have been away for the past couple of weeks and have no new information around the release date at the moment. My understanding is that Chris may have been in touch with you.

Let me know if there is anything else I can do to follow up,

Ksenija

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Friday, December 16, 2016 12:05 PM
To: Janjic, Ksenija < Janjic.Ksenija@epa.gov>
Subject: RE: Recycled Rubber Status Report

Ksenija, I hate to be a nag, but my folks are getting restless. Do you have any better sense of timing on the release of this? Since the next two weeks are down times for a lot of the companies involved, they are trying to figure out how to rearrange schedules to be able to digest the report when it does come out and be able to answer the many questions that will be coming

from their customers. Thanks so much for any information on timing you can give me. Nancy From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov] Sent: Wednesday, November 30, 2016 11:29 AM To: Nancy A. Nord Subject: RE: Recycled Rubber Status Report Hi Nancy, My understanding is mid-December. I am pretty certain you are on the list of stakeholders who will receive a direct notification from EPA's communications group as soon as the report comes out. Ksenija Ksenija Janjic Office of Resource Conservation and Recovery US Environmental Protection Agency Potomac Yards South, S6943 phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Wednesday, November 30, 2016 11:22 AM
To: Janjic, Ksenija < Janjic.Ksenija@epa.gov>
Subject: RE: Recycled Rubber Status Report

Ksenija, happy to have been able to provide the information. Please let me know if you need anything additional.
Can you give me any better sense of when your report will be coming out?
Nancy
From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov] Sent: Wednesday, November 30, 2016 10:53 AM To: Nancy A. Nord Cc: Carusiello, Chris; Elliot Belilos; Villamizar, Nicole Subject: RE: Recycled Rubber Status Report
Hi Nancy,
We have been on the look-out for the press release and noticed the following link by googling the key terms from the embargoed draft press release, http://www.businesswire.com/news/home/20161130005383/en/Leading-Recycled-Rubber-Synthetic-Turf-Industry-Group .
So, I just wanted to let you know that we have the information, and to thank you again for pointing out the standard and informing us of the timing of the press release.
Best,
Ksenija
Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Monday, November 28, 2016 10:14 PM

To: Janjic, Ksenija < Janjic. Ksenija@epa.gov >; Carusiello, Chris < Carusiello. Chris@epa.gov >;

Villamizar, Nicole < <u>Villamizar.Nicole@epa.gov</u>>
Cc: Elliot Belilos < <u>ebelilos@ofwlaw.com</u>>
Subject: RE: Recycled Rubber Status Report

Ksenija, the release is scheduled to go out on Wednesday am. I will send you copy at that time.

Nancy A. Nord, Esq.

The Watergate 600 New Hampshire Avenue NW, Suite 500 Washington, DC 20037 Ph: (202) 789-1212 | Fax: (202) 234-3550

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From: Janjic, Ksenija [Janjic.Ksenija@epa.gov] Sent: Monday, November 28, 2016 8:23 AM

To: Nancy A. Nord; Carusiello, Chris; Villamizar, Nicole

Cc: Elliot Belilos

Subject: RE: Recycled Rubber Status Report

Hi Nancy,

I am writing to just quickly check if at this time, there are any other details on the timing of the press release (in the email below you mentioned the week after Thanksgiving)?

Thank you,

Ksenija

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Tuesday, November 15, 2016 12:46 PM

To: Janjic, Ksenija < Janjic. Ksenija@epa.gov >; Carusiello, Chris < Carusiello. Chris@epa.gov >;

Villamizar, Nicole < Villamizar. Nicole@epa.gov>

Cc: Elliot Belilos < ebelilos@ofwlaw.com>
Subject: RE: Recycled Rubber Status Report

Ksenija, While you are certainly free to use the material attributed to me, I have attached a draft and embargoed press release that is scheduled to go out the week after Thanksgiving on industry efforts to comply with the new ASTM standard. This would be the more effective document to quote. What is your latest deadline for material to go into your report? I will make sure that you get the final version as soon as it is released.

Did you hear back from Barry at CRM re the photos?

Nancy

From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov]

Sent: Monday, November 14, 2016 2:28 PM

To: Nancy A. Nord; Carusiello, Chris; Villamizar, Nicole

Cc: Elliot Belilos

Subject: RE: Recycled Rubber Status Report

I am not sure. We were thinking about including a sentence or two about it in the draft status report that would undergo review by federal agencies, but we would not release the status report before Thanksgiving. Would that meet the embargo? On the other hand, if the press release is scheduled to go, does it mean that it will go out, no doubt? Alternatively to relying on the press release, I can also check if it would be acceptable to just cite your description in this email chain (of course, provided we also have your permission). Generally, we have been trying to cite publically available sources, but as you are aware, we have also included a limited number of citations to personal communication. So please take a look as I have changed a few of your words and if citing you is acceptable, we can talk further between ourselves about either using that language or the embargoed press release:

"The standard can be used by a tire crumb producer, a synthetic turf field installer can test to the standard, or the installer could require that any infill materials be tested and certified to the standard. The synthetic turf field companies in the Safe Field Alliance, an industry coalition which includes the largest U.S. installers, have committed to compliance with the new standard as have the largest U.S. recycling companies producing infill. The board of the Synthetic Turf Council, which represents the entire industry, is considering amending and republishing its Guidelines to recommend routine testing to the ASTM Standard F3188 (Nord, 2016). "

Nord, N. (2016). Information provided as part of email exchange between the U.S. EPA and Nancy Nord. Arlington, VA, November 14, 2016.

Thank you, Ksenija

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Monday, November 14, 2016 2:04 PM

To: Janjic, Ksenija < Janjic. Ksenija@epa.gov>; Carusiello, Chris < Carusiello. Chris@epa.gov>;

Villamizar, Nicole < Villamizar. Nicole@epa.gov >

Cc: Elliot Belilos < ebelilos@ofwlaw.com>
Subject: RE: Recycled Rubber Status Report

Ksenija, we could probably provide you with the press release under embargo if that would work for your side. It is scheduled to go out after Thanksgiving. Please let me know.

Nancy

From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov]

Sent: Monday, November 14, 2016 8:57 AM

To: Nancy A. Nord; Carusiello, Chris; Villamizar, Nicole

Cc: Elliot Belilos

Subject: RE: Recycled Rubber Status Report

Hi Nancy,

Thank you for this information. We may have additional questions, but for the moment I thought I'd ask you about "the release" you mentioned in the initial email: "The industry is now working hard to implement that new ASTM standard and a release to that effect will be coming shortly." Were you referring to a press release? We are interested in pointing out the standard, but to provide further information on the industry's commitment to use it, we would need a citation. Will there be a press release, or have STC guidelines already been amended?

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]

Sent: Friday, November 11, 2016 4:13 PM

To: Janjic, Ksenija < Janjic. Ksenija@epa.gov>; Carusiello, Chris < Carusiello. Chris@epa.gov>;

Villamizar, Nicole < Villamizar, Nicole @epa.gov>

Cc: Elliot Belilos < ebelilos@ofwlaw.com>
Subject: RE: Recycled Rubber Status Report

Ksenija, The standard to which I referred is ASTM F3188-16, Specifications for Extractable Hazardous Metals in Synthetic Turf Infill Materials, http://www.astm.org/Standards/F3188.htm. The standard could be used by the tire crumb producer, the installer could test to the standard, or the installer could require that any infill materials be tested and certified to the standard. (Please note that the standard applies to all synthetic infill materials, not just tire crumb.) The standard is prospective so it would apply to new installations. However, most installers do require testing and certification so that information is available to a field owner if there is a concern about heavy metals in the infill material.

The companies in the Safe Field Alliance, which includes the largest U.S. installers, have committed to compliance with the new standard as have the largest U.S. recycling companies making materials used in infill and playing surfaces. The board of the Synthetic Turf Council, which represents the entire industry, will be meeting shortly to consider amending its Guidelines to call for testing to the new ASTM standard. A very large segment of the industry is committed to assuring that compliance with this standard is the industry practice and communicating that fact to field owners and users.

Please contact me if you have additional questions about this new standard.

Nancy

Nancy A. Nord, Esq.



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From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov] Sent: Thursday, November 10, 2016 12:14 PM

To: Nancy A. Nord; Carusiello, Chris; Villamizar, Nicole

Cc: Elliot Belilos

Subject: RE: Recycled Rubber Status Report

Hi Nancy,

Is the standard you mention a standard that a tire crumb producer would use or a standard that a synthetic turf field installer would use? If this is a new testing standard, will it be used in incoming installations or will it also be used on existing fields? Being that the adoption of ASTM standards is voluntary, what is its expected reach?

In the draft status report, we have been including brief information on standards that exist for tire manufacture, tire crumb production and to compare synthetic turf field systems and their components. Since standards are of interest so it would probably be timely to receive relevant and citable information up until early next week.

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

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phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Thursday, November 10, 2016 11:55 AM

To: Janjic, Ksenija < Janjic. Ksenija @epa.gov >; Carusiello, Chris < Carusiello. Chris @epa.gov >;

Villamizar, Nicole < Villamizar. Nicole@epa.gov>

Cc: Elliot Belilos < ebelilos@ofwlaw.com Subject: Recycled Rubber Status Report I realize that you all are working hard to document the status of your information gathering efforts from this summer and fall. I wanted to make sure that you are aware of the new ASTM testing standard for all synthetic turf infill products (not only recycled rubber infill). The standard calls for testing the presence of heavy metals using the ASTM 963 toy standard heavy metals levels. The industry is now working hard to implement that new ASTM standard and a release to that effect will be coming shortly. It seems that this effort is relevant to the report you are compiling and should be included.

If you wish further information or have questions, please let me know.

Nancy A. Nord, Esq.



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